



566.38683CX1

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: M. YOSHIDA, et al.

Application No.: 10/042,271

Filed: January 11, 2002

For: ABRASIVE, METHOD OF POLISHING TARGET MEMBER AND
PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE

Group: 3723

Examiner: S. McDonald

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97 AND §1.98**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 22, 2004

Sir:

Pursuant to Applicants' duty of disclosure, enclosed please find (1) an Office Action in a Japanese patent application corresponding to the above-identified application, and (2) a Supplementary European Search Report in connection with an European patent application corresponding to the above-identified application. Also enclosed are copies of the references listed in the respective Office Action and Search Report. Further enclosed is a Form, substantially equivalent to Form PTO-1449, listing the enclosed documents.

This Information Disclosure Statement is being submitted subsequent to a first Office Action on the merits in the above-identified application, and in an application which is not under a Final Office Action and wherein a Notice of Allowance has not been issued, and which is not under any other Office Action closing prosecution on the merits in the above-identified application. For satisfying requirements of 37 CFR § 1.97(c), the following Statement is made under 37 CFR § 1.97(e):

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

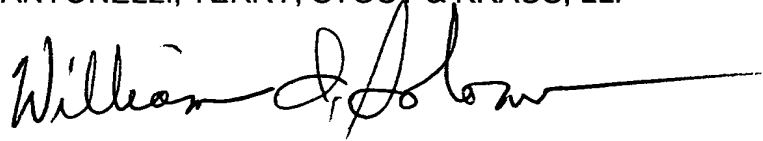
To the extent that the enclosed documents are not in English, it is respectfully submitted that requirements of 37 CFR § 1.98(a)(3) are satisfied by the English translation of the Office Action in connection with the corresponding Japanese application; by the enclosed European Search Report; and/or by English Abstracts and corresponding English-language patent documents corresponding to the enclosed non-English documents. In this regard, note that International (PCT) Published Application No. WO 93/22103 corresponds to Japanese Patent Document No. 7-502778, both being enclosed herewith.

In view of all of the foregoing, it is respectfully submitted that all applicable requirements of 37 CFR § 1.97 and § 1.98 have been satisfied, in connection with each of the documents listed on the enclosed Form. Accordingly, consideration of the listed documents, upon further examination of the above-identified application, is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 566.38683CX1), and please credit any excess fees to such Deposit Account.

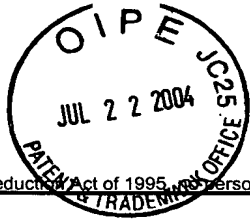
Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in black ink, appearing to read "William I. Solomon", with a long horizontal flourish extending to the right.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/042,271
		Filing Date	1/11/2002
		First Named Inventor	M. Yoshida, et al.
		Art Unit	3723
		Examiner Name	S. McDonald
Sheet 1 of 1	Attorney Docket Number	566.38683CX1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,389,352	2/14/1995	Wang	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract/Translation
		JP 08-181218	3/26/1996	Nissan Chem. Ind., Ltd.		X
		JP 8-134435	5/28/1996	Mitsui Mining & Smelting Co., Ltd.		X
		EP 0 939 431	9/1/1999	Hitachi Chemical Co., Ltd.		
		WO 98/14987	4/9/1998	Hitachi Chemical Co., Ltd.		
		EP 0 820 092	1/21/1998	Hitachi Chemical Co., Ltd.		
		WO 97/29510	8/14/1997	Hitachi Chemical Co., Ltd.		X
		WO 93/22103	11/11/1993	Rodel, Inc.		
		JP 7-502778	3/23/1995	Rodel, Inc.		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Communication and European Search Report mailed June 18, 2004, for No. EP 98 96 1410	
		Japanese Office Action for corresponding Application No. JP 2000-539103, dated May 25, 2004 with English-language translation	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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